

AMENDMENTS TO THE CLAIMS

Please note and consider the claims in the application as identified below, with currently amended claims comprising markings in the form of strikethrough for deletions and underlining for additions.

1. (currently amended) A method for scavenging lipid hydroperoxides and superoxide anion free radicals within the body ~~inhibiting, preventing, and reversing lipid peroxidation~~, said method comprising consuming on an empty stomach each day to inhibit, prevent, and reverse lipid peroxidation, a three ounces of a beverage composition ~~dietary supplement~~ comprising ~~more than one fluid ounce of pasteurized~~ *Morinda citrifolia* fruit juice; present in an amount between about 10 and 100 percent by weight; wherein the *Morinda citrifolia* is processed according to the steps of:

cleaning the *Morinda citrifolia* fruit following harvesting;

placing the fruit on elevated equipment and allowing the fruit to ripen from 0 to

14 days;

inspecting the fruit for spoilage and ripeness after ripening;

placing the fruit in a mechanical separator for separating the seeds and peel from

the juice;

filtering pulp from the juice using filtering equipment;

mixing the juice with at least one other ingredient to obtain a finished dietary

supplement; and

pasteurizing the finished dietary supplement at a minimum temperature of 180° F.

2. (cancelled)
3. (cancelled)
4. (previously amended) The method as recited in claim 1, wherein said *Morinda citrifolia* fruit juice is produced according to the steps of:
 - harvesting the fruit from a *Morinda citrifolia* plant;
 - preparing said harvested fruit for extraction of the juice therefrom; and
 - extracting the juice from said prepared fruit to obtain said *Morinda citrifolia* fruit juice.
5. (previously amended) The method as recited in claim 4, wherein said fruit is harvested when it is at least one inch long and up to twelve inches in diameter.
6. (previously amended) A method as recited in claim 4, wherein said step for preparing said harvested fruit includes at least one of the steps of:
 - (i) cleaning said harvested fruit;
 - (ii) allowing said harvested fruit to ripen;
 - (iii) eliminating spoiled fruit from said harvested fruit; and
 - (iv) placing said harvested fruit in one or more plastic lined containers.
7. (previously amended) The method as recited in claim 4, wherein the step for extracting includes the steps for:

separating the juice of the harvested fruit from at least one of:

- (i) seeds of said harvested fruit;
- (ii) peel of said harvested fruit; and
- (iii) pulp of said harvested fruit;

mixing said juice of said harvested fruit with at least one of:

- (i) a flavoring;
- (ii) a sweetener;
- (iii) a nutritional ingredient;
- (iv) a botanical extract; and
- (v) a coloring; and

heating said *Morinda citrifolia* fruit juice to a temperature of at least 181°F.

8. (previously amended) The method as recited in claim 4 further comprising a step for packaging said beverage composition into a container that comprises at least one of:

- (i) glass; and
- (ii) plastic.

9. (currently amended) A method for scavenging lipid hydroperoxides and superoxide anion free radicals within a human body, said method comprising the steps of:

consuming three ounces of a liquid composition comprising processed *Morinda citrifolia* fruit juice, the fruit juice being present in an amount between

about 10 and 100 percent by weight, the fruit juice being obtained without drying or powdering the *Morinda citrifolia*.

10. (previously amended) The method as recited in claim 9, wherein said step of consuming said liquid composition includes one of:

- (i) consuming one fluid ounce of said liquid composition per day;
- (ii) consuming more than one fluid ounce of said liquid composition per day; and
- (iii) consuming less than one fluid ounce of said liquid composition per day.

11. (previously amended) The method as recited in claim 10, further including consuming said liquid composition on an empty stomach.

12. (previously amended) The method as recited in claim 9, wherein said liquid composition includes reconstituted *Morinda citrifolia* puree fruit juice.

13. (withdrawn) A dietary supplement comprising:
juice harvested from a *Morinda citrifolia*; and
at least one of:

- (i) a flavoring;
- (ii) a sweetener;
- (iii) a nutritional ingredient;

- (iv) a botanical extract; and
- (v) a coloring.

14. (withdrawn) A dietary supplement as recited in claim 13, wherein the juice is pure juice puree, and wherein the *Morinda citrifolia* is from French Polynesia.

15. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement scavenges one or more lipid hydroperoxides.

16. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement scavenges one or more superoxide anion free radicals.

17. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement increases cell functionality.

18. (withdrawn) A dietary supplement as recited in claim 17, wherein cell functionality includes at least one of:

- (i) cell regeneration;
- (ii) an ability to absorb nutrients; and
- (iii) production of one or more T-cells.

19. (withdrawn) A dietary supplement as recited in claim 13, further comprising at least one of:

- (iv) Vitamin C;
- (v) maritime pine bark extract; and
- (vi) grape seed powder.

20. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement delays the onset of one or more inherited diseases.

21. (withdrawn) A dietary supplement as recited in claim 20, wherein the inherited diseases include at least one of:

- (vii) Alzheimer's disease;
- (viii) cancer;
- (ix) diabetes;
- (x) heart disease;
- (xi) macular degeneration; and
- (xii) Parkinson's disease.

22. (withdrawn) A dietary supplement as recited in claim 13, wherein the dietary supplement delays the onset of one or more age-associated declines.

23. (withdrawn) A dietary supplement as recited in claim 22, wherein the age-associated declines include at least one of:

- (xiii) vision loss;
- (xiv) hearing loss; and

(xv) memory loss.

24. (previously amended) The method of claim 1, further comprising the step of:

consuming an additional nutritional ingredient together with said beverage composition.

25. (currently amended) The method of claim 1 further comprising the step of administering an additional nutritional ingredient ~~that works in conjunction with~~ said *Morinda citrifolia* fruit juice to inhibit, prevent, and reverse lipid peroxidation.

26. (previously amended) The method of claim 1, wherein the consumption of said beverage composition produces dose-dependent effects.

27. (withdrawn) A method for inhibiting, preventing, and reversing cell membrane disruption, said method comprising the step of:

consuming processed *Morinda citrifolia* fruit juice present in an amount between about 10 and 100 percent by weight of a dietary supplement.

28. (withdrawn) A method for inhibiting, preventing, and reversing protein oxidation, said method comprising the step of:

consuming processed *Morinda citrifolia* fruit juice present in an amount between about 10 and 100 percent by weight of dietary supplement.